

# Wisconsin Weather Related Fatalities (1982-2004)

Year	Tornado	Wind	Hail	Flooding	Lightning	Heat Waves	Winter Storms	Cold Waves	Fog
1982	0	2	0	0	1	0	1	6	0
1983	0	0	0	0	0	0	0	1	0
1984	12	0	0	0	0	0	0	2	0
1985	4	1	0	0	3	0	0	4	0
1986	0	0	0	1	0	1/0	0	0	0
1987	0	1	0	0	0	0	0	0	0
1988	0	0	0	0	4	1/0	0	0	0
1989	0	1	0	0	0	0	0	0	0
1990	0	1	0	0	1	0	0	0	0
1991	1	1	0	0	1	0	2	0	0
1992	1	0	0	0	0	0	0	0	0
1993	0	1	0	1	1	2	0	0	0
1994	4	0	0	2	0	0	0	0	0
1995	0	0	0	0	1	82/72	0	3	0
1996	1	1	0	0	0	0	0	10	0
1997	2	3	0	0	3	1/0	0	1	1
1998	0	7	0	2	0	0	0	0	0
1999	0	2	0	0	1	12/8	1	0	3
2000	0	0	0	1	2	0	0	0	2
2001	2	0	0	0	1	10/5	0	0	3
2002	0	1	0	0	1	3/5	0	0	11
2003	0	0	0	0	0	0/4	0	0	0
2004	1	1	0	1	0	0/0	0	0	0
<b>Total</b>	<b>28</b>	<b>23</b>	<b>0</b>	<b>8</b>	<b>20</b>	<b>112/94</b>	<b>4</b>	<b>27</b>	<b>20</b>

**\*\*\*Note...deaths listed above are “direct” deaths, in which the weather hazard is the major cause of death.**

However, for heat waves, the heat and humidity are sometimes labeled as “secondary” or “contributing” causes of death. These are **indirect deaths, which if shown, is the second number in the heat wave column**. Likewise, nearly all deaths attributed to vehicle deaths on highways in Winter Storms are “indirect” deaths, since the driver was driving too fast for the conditions, etc. In other words, the snow or ice did not kill the individual; the death was the result of a vehicle accident.

**Winds** = severe thunderstorm winds, non-thunderstorm high winds

**Floods** = flash floods, floods, river floods, small/stream or urban flooding

**Winter Storms** = snowstorms, blizzards, ice storms (most deaths due to vehicle accidents are not directly related deaths, consequently, they are not counted)

**Heat Wave** = periods of excessive heat and humidity

**Cold Wave** = periods of extreme cold

**Hail** = events when hail diameter was  $\geq 3/4$  inch

**Fog** = events where visibility was  $\leq 1/4$  mile

